



Docket No.: 2565-0272P  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Norio HIRAI

Application No.: 10/614,129

Confirmation No.: 006011

Filed: July 8, 2003

Art Unit: 2121

For: OPTIMAL OPERATION CONTROLLER OF  
PLANT

Examiner: S. Chang

**REPLY TO FINAL ACTION UNDER 37 C.F.R. 1.116**

MS AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

*ok to enter per  
RCE 4-27-06*

Sir:

**INTRODUCTORY COMMENTS**

In response to the Office Action dated December 27, 2005, finally rejecting claims 1-20,  
please amend the above-identified U.S. patent application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2  
of this paper.

Remarks/Arguments begin on page 10 of this paper.